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(71) Applicant (*for all designated States except MN, US*): RECKITT BENCKISER (AUSTRALIA) PTY LIMITED [AU/AU]; 44 Wharf Road, West Ryde, NSW 2114 (AU).

(71) Applicant (*for MN only*): RECKITT BENCKISER (UK) LIMITED [GB/GB]; 103-105 Bath Road, Slough, Berkshire SL1 3UH (GB).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): BOWMAN, Gary, Raymond [AU/AU]; Reckitt Benckiser (Australia) Pty Limited, 44 Wharf Road, West Ryde, NSW 2114 (AU). WATSON, Duncan, McLeod [AU/AU]; Reckitt Benckiser (Australia) Pty Limited, 44 Wharf Road, West Ryde, NSW 2114 (AU). REIDY, Gordon, Francis [AU/AU]; Reckitt Benckiser (Australia) Pty Limited, 44 Wharf Road, West Ryde, NSW 2114 (AU).

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(54) Title: RODENTICIDE

(57) Abstract: The invention relates to the systemic insecticide fipronil in conjunction with a rodenticide used for manufacture of a bait composition to provide a lethal effect on fleas and/or ticks and a host rodent, following ingestion of the bait composition by the host rodent. Preferred rodenticides are brodifacoum, difethialone, flocoumafen, bromadiolone and mixtures thereof. The invention also relates to rodenticidal bait compositions and to a method of killing ticks and a host rodent by providing for ingestion to the rodent, a bait composition comprising an effective amount of a rodenticide and an acaricidally effective amount of fipronil.